

**CALIFORNIA ENERGY COMMISSION**

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[www.energy.ca.gov](http://www.energy.ca.gov)



**NOTICE OF PROPOSED AWARDS**  
**2013 Emerging Technology Demonstration Grant Program**  
**ETDG III-Natural Gas**  
**(PON-13-501)**  
**March 3, 2014**

On October 9, 2013, the Research and Development Division of the California Energy Commission (Energy Commission) released Program Opportunity Notice (PON-13-501), entitled “2013 Emerging Technology Demonstration Grant Program (ETDG III-Natural Gas).” The purpose of the solicitation was to fund emerging and/or under-utilized technologies to increase natural gas end-use efficiency in California’s industrial, agricultural, and water sectors. The solicitation was structured as a two-stage solicitation and announced that up to \$8.34 million in Energy Commission funding was available, with the minimum and maximum award size of \$850,000 and \$3,000,000, respectively.

The proposals were screened, reviewed, evaluated, and scored using the criteria prescribed in the solicitation. Based on the review team’s scores and suggested funding level, the Energy Commission proposes to award \$7,903,095 and fund five (5) of the six (6) passing projects under the solicitation. However, should additional Energy Commission funding be made available, the remaining passing project **may** receive funding.

The attached table titled “Notice of Proposal Awards and Results of Submitted Proposals” identifies each of the applicants recommended to receive funding, the project title, the recommended amount of Energy Commission funding, and scoring information.

Final approval of these awards rests with the Energy Commission, which will consider each project at a publicly noticed Business Meeting at the Energy Commission in Sacramento, California.

This notice is being mailed to all parties who submitted a proposal to this solicitation and is also posted on the Energy Commission website at:  
<http://www.energy.ca.gov/contracts/>

For further information, please contact Michael Poe at (916) 654-4809 or  
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# California Energy Commission

PON-13-501

## Notice of Proposal Awards and Results of Submitted Proposals 2013 Emerging Technology Demonstration Grants Program (ETDG III-Natural Gas)



Rank	Prime Applicant	Title	PIER Funds Requested	PIER Funds Recommended	Match Funds	Score Status
<b>Proposed Awards</b>						
1	Trevi Systems Inc.	Forward Osmosis Desalination of Waste Water	\$1,700,000	\$1,700,000	\$600,000	Awardee
2	Lawrence Berkeley National Laboratory	Demonstration of Industrial System with Real-Time Response to Fuel Stock Variability	\$1,600,000	\$1,600,000	\$400,000	Awardee
3	Regents of the University of California (UC Davis)	Demonstration and Commercial Implementation of Energy Efficient Drying for Walnuts	\$1,118,285	\$1,118,285	\$280,000	Awardee
4	Ag Research Services - USDA	Commercial Demonstration of Innovative, Energy Efficient Infrared Processing of Healthy Fruit and Vegetable Snacks	\$884,810	\$884,810	\$221,203	Awardee
5	Gas Technology Institute (GTI)	High Efficient Indirect-Fired Rotary Dryer with Advanced Heat Pump for Bulk Foods Processing	\$2,600,000	\$2,600,000	\$700,000	Awardee
6*	Benz Air Engineering, Co., Inc.	High Efficiency Natural Gas Reciprocating Engine Boiler	\$2,000,000			Finalist
<b>Total Funds Recommended for ETDG III-Natural Gas Program</b>			<b>\$9,903,095.00</b>	<b>\$7,903,095.00</b>	<b>\$2,201,203.00</b>	

**\* Project 6 may be awarded if additional funds are made available.**